Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626GMS

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	4	APR 04	STN AnaVist $500 visualization usage credit offered
NEWS	5	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS	6	MAY 11	KOREAPAT updates resume
NEWS	7	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	8	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS	9	MAY 30	The F-Term thesaurus is now available in CA/CAplus
NEWS	10	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS	11	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS	12	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS	13	JUl 11	CHEMSAFE reloaded and enhanced
NEWS	14	JUl 14	FSTA enhanced with Japanese patents
NEWS	15	JUl 19	Coverage of Research Disclosure reinstated in DWPI
NEWS	16	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS	17	AUG 28	ADISCTI Reloaded and Enhanced
NEWS	18	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:23:17 ON 30 AUG 2006

=>
Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):
Switching to the Registry File...
Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:23:34 ON 30 AUG 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 AUG 2006 HIGHEST RN 905300-98-3
DICTIONARY FILE UPDATES: 29 AUG 2006 HIGHEST RN 905300-98-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

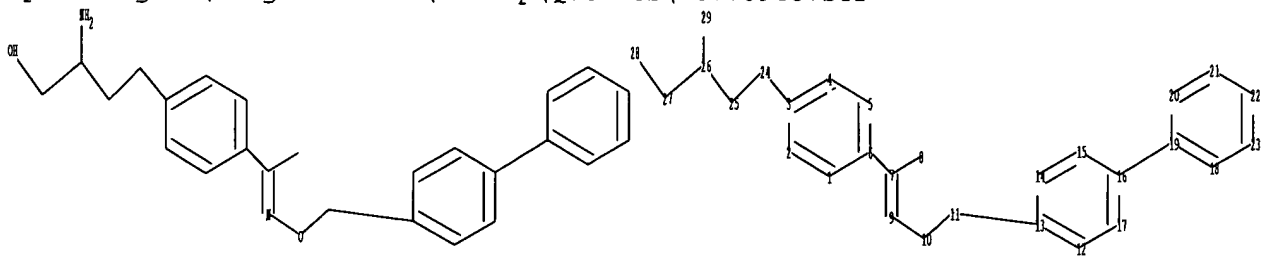
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10776946.str

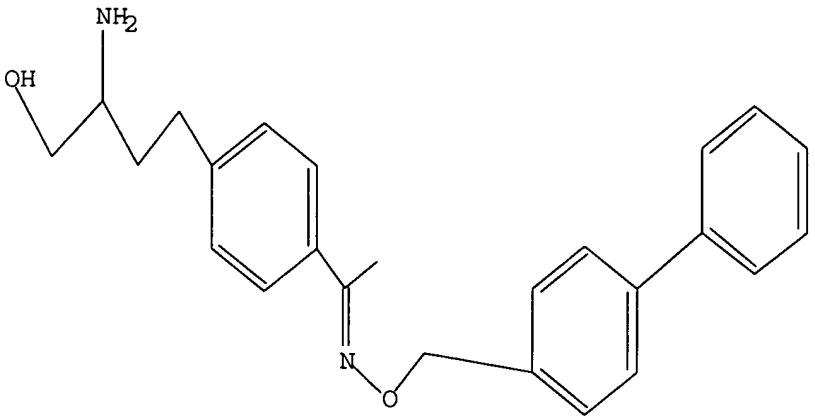


chain nodes :
7 8 9 10 11 24 25 26 27 28 29
ring nodes :
1 2 3 4 5 6 12 13 14 15 16 17 18 19 20 21 22 23
chain bonds :
3-24 6-7 7-8 7-9 9-10 10-11 11-13 16-19 24-25 25-26 26-27 26-29 27-28
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17 18-19
18-23 19-20 20-21 21-22 22-23
exact/norm bonds :
7-9 9-10 10-11 26-29 27-28
exact bonds :
3-24 6-7 7-8 11-13 16-19 24-25 25-26 26-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17 18-19
18-23 19-20 20-21 21-22 22-23
isolated ring systems :
containing 1 : 12 : 18 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 10:23:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2 TO 124
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 10:23:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 37 TO ITERATE

100.0% PROCESSED 37 ITERATIONS 20 ANSWERS
SEARCH TIME: 00.00.01

L3 20 SEA SSS FUL L1

=> FIL HCAPLUS
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 166.94 167.15

FILE 'HCAPLUS' ENTERED AT 10:24:04 ON 30 AUG 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 30 Aug 2006 VOL 145 ISS 10
FILE LAST UPDATED: 29 Aug 2006 (20060829/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 1 L3

=> d l4 ibib abs hitstr tot

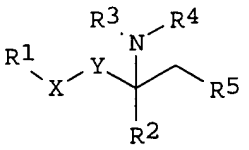
L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:698132 HCAPLUS
DOCUMENT NUMBER: 141:225150
TITLE: Preparation of novel acetophenone oxime derivs. for the treatment of disorders mediated by lymphocyte interactions

INVENTOR(S): Pan, Shifeng; Gray, Nathanael; Mi, Yuan; Gao, Wenqi; Fan, Yi; Lefebvre, Sophie
PATENT ASSIGNEE(S): Inm LLC, Bermuda
SOURCE: PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004071442	A2	20040826	WO 2004-US4006	20040211
WO 2004071442	A3	20041028		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004210697	A1	20040826	AU 2004-210697	20040211
CA 2515638	AA	20040826	CA 2004-2515638	20040211
US 2004248952	A1	20041209	US 2004-776946	20040211
EP 1594508	A2	20051116	EP 2004-710227	20040211
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004007401	A	20060221	BR 2004-7401	20040211
CN 1761468	A	20060419	CN 2004-80006855	20040211
JP 2006517591	T2	20060727	JP 2006-503494	20040211

PRIORITY APPLN. INFO.:	US 2003-446648P	P	20030211
	US 2003-464809P	P	20030421
	US 2003-472012P	P	20030519
	WO 2004-US4006	A	20040211

OTHER SOURCE(S): CASREACT 141:225150; MARPAT 141:225150
GI



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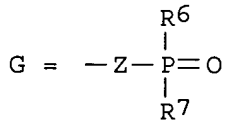
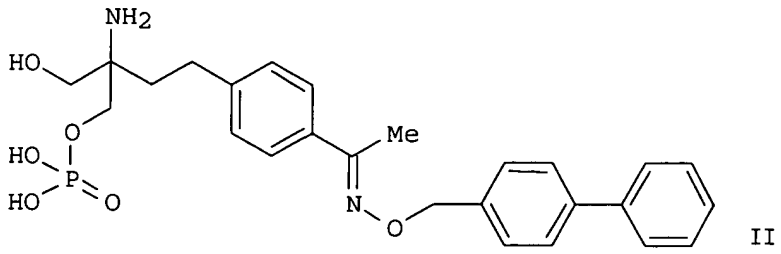




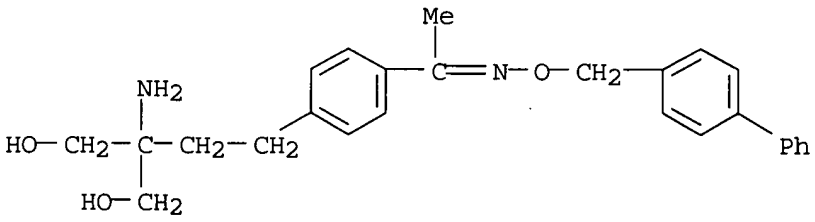
II

AB The title compound I [Y = -CH2CH2-, -CH2CH(OH)-, -CH(OH)CH2-, -C(O)CH2-, -CH2C(O)-, -CH=CH-, or 1,2-cyclopropylene; X = arylene or heteroarylene optionally substituted by one to three substituents selected from halo, alkyl, or halo substituted alkyl; R1 = alkyloxyimino, iminooxyalkyl, isoxazolyl, or oxazolyl; R2 = H, (halo substituted)(cyclo)alkyl, alkenyl, alkynyl, or alkyl optionally substituted on the terminal C atom by OH or a residue of formula (G); R3, R4 = H or alkyl optionally substituted by halo or acyl; R5 = OH, O-acyl NH-acyl, or a residue of formula (G), Z = O, S, (CH2)m (m = 1-2), CF2 or (substituted)amino; R6, R7 = H, OH, (substituted)alkyl, or alkoxy with the proviso that R6 and R7 are not both hydrogen] were prepared for the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly diseases associated with EDG/S1P receptor mediated signal transduction. Thus, reaction of phosphoric acid 4-[2-(4-acetyl-phenyl)-ethyl]-2-methyl-4,5-dihydrooxazol-4-ylmethyl ester di-tert-Bu ester (preparation given) with 4-phenylbenzyloxyamine hydrochloride yielded compound II. The latter has an EC50 = 0.86 nM in the EDG-1 (S1P1) GTP [γ-35S] binding assay.

IT 745078-27-7P 745078-28-8P 745078-29-9P
745078-30-2P 745078-31-3P 745078-32-4P
745078-33-5P 745078-37-9P 745078-38-0P
745078-39-1P 745078-40-4P 745078-41-5P
745078-42-6P 745078-43-7P 745078-49-3P
745078-50-6P 745078-52-8P 745078-54-0P
745078-61-9P 745078-62-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of novel acetophenone oxime derivs. for treatment of disorders mediated by lymphocyte interactions)

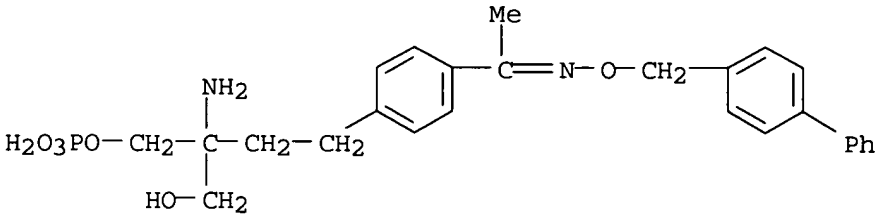
RN 745078-27-7 HCAPLUS

CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-([1,1'-biphenyl]-4-ylmethyl)oxime (9CI) (CA INDEX NAME)

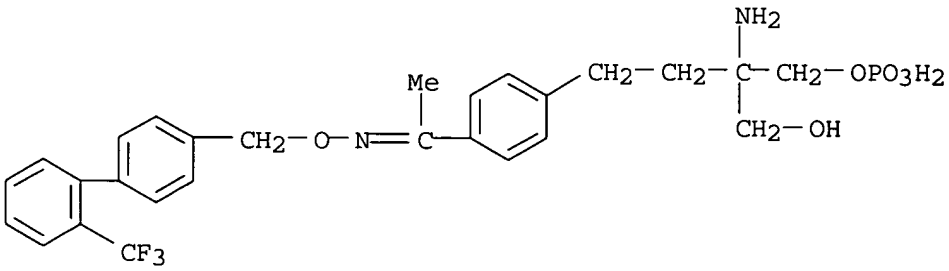


RN 745078-28-8 HCAPLUS

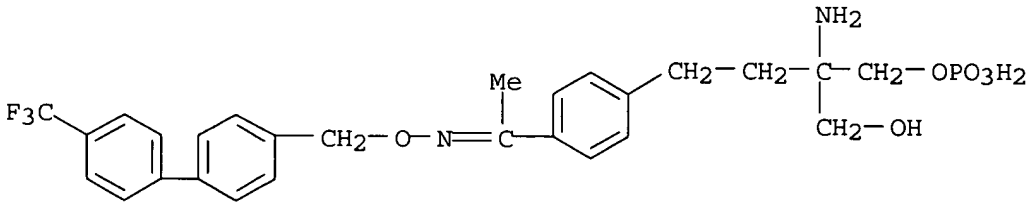
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-([1,1'-biphenyl]-4-ylmethyl)oxime (9CI) (CA INDEX NAME)



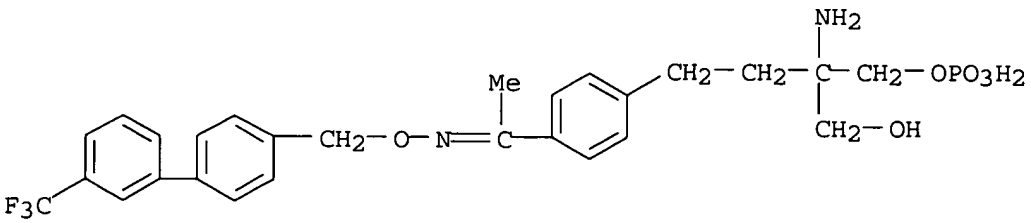
RN 745078-29-9 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-[[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-30-2 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-[[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)

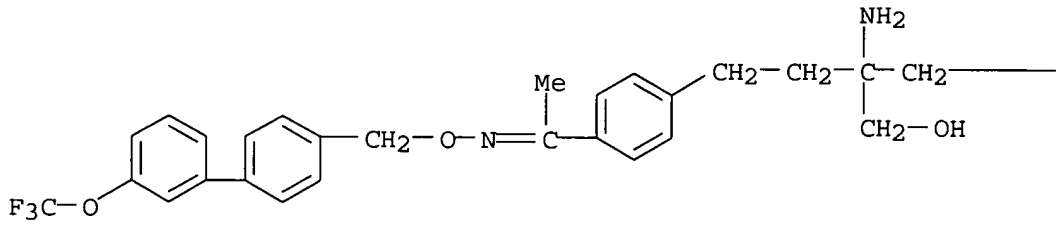


RN 745078-31-3 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-[[3'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-32-4 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-[[3'-(trifluoromethoxy)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)

PAGE 1-A

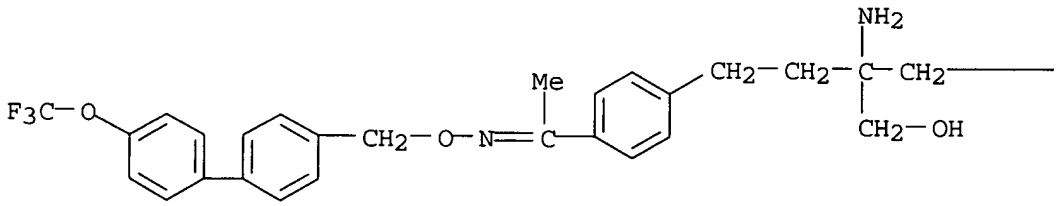


PAGE 1-B

—OPO_3H_2

RN 745078-33-5 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-[[4'-(trifluoromethoxy)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)

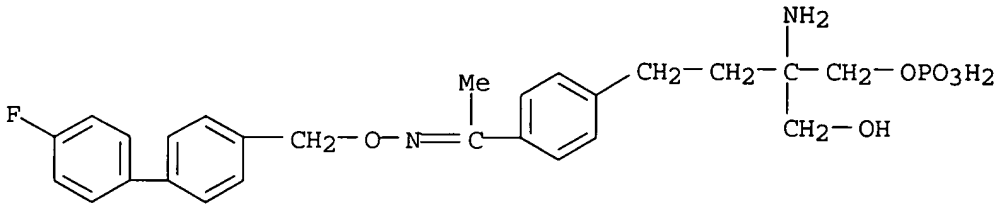
PAGE 1-A



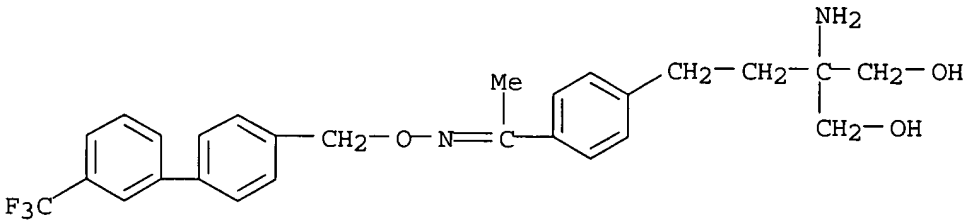
PAGE 1-B

—OPO_3H_2

RN 745078-37-9 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-[(phosphonooxy)methyl]butyl]phenyl]-, O-[(4'-fluoro[1,1'-biphenyl]-4-yl)methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-38-0 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-[[3'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-39-1 HCAPLUS
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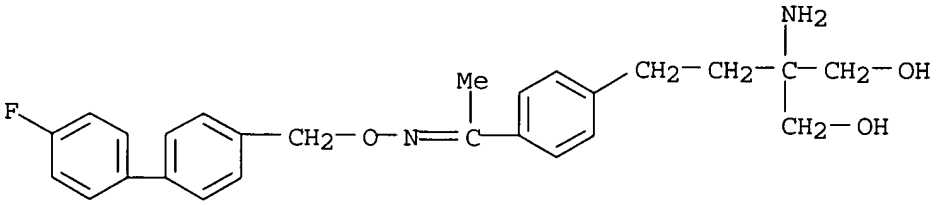
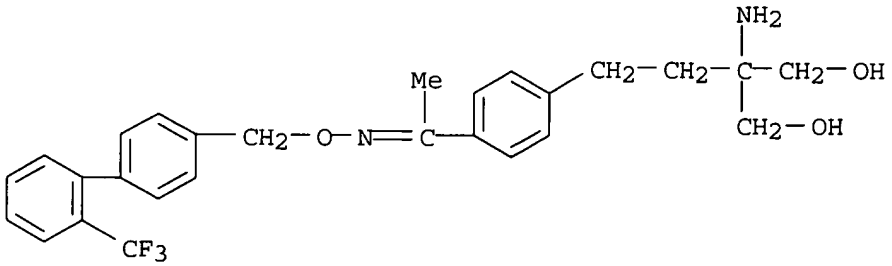
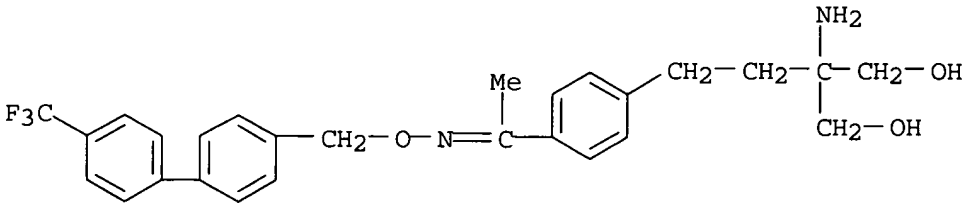


RN 745078-40-4 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-[[2'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)

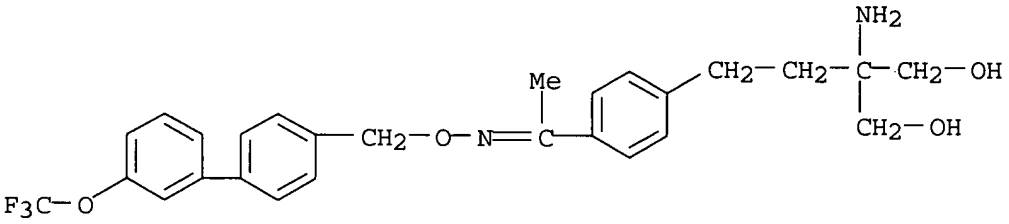


RN 745078-41-5 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-,

O-[[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-42-6 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-[[3'-(trifluoromethoxy)[1,1'-biphenyl]-4-yl]methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-43-7 HCAPLUS
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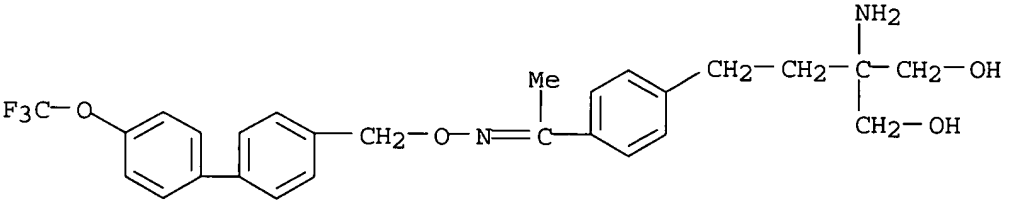

RN 745078-49-3 HCAPLUS
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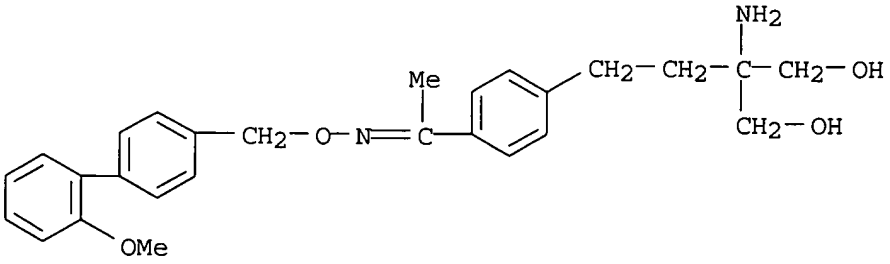

RN 745078-50-6 HCAPLUS
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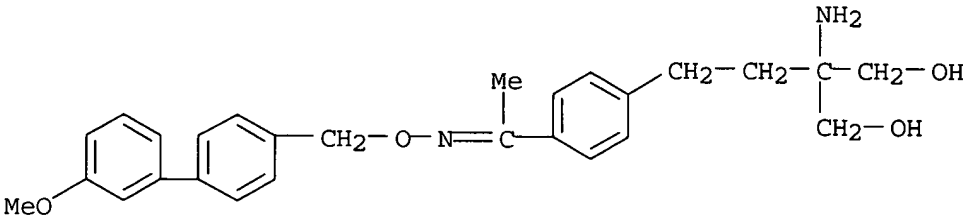
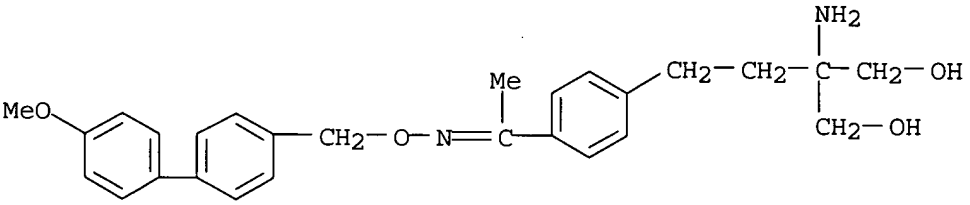


RN 745078-52-8 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-[(4'-methoxy[1,1'-biphenyl]-4-yl)methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-54-0 HCAPLUS
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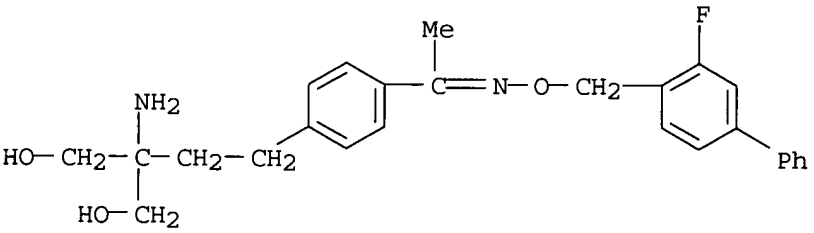
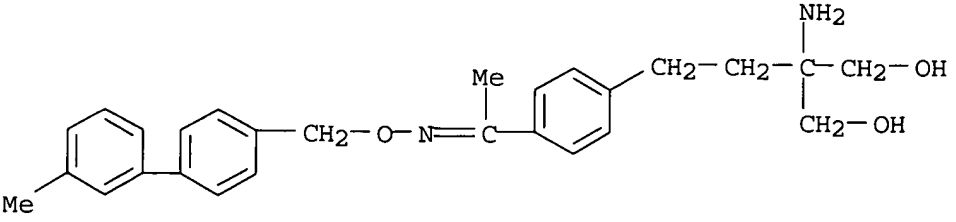
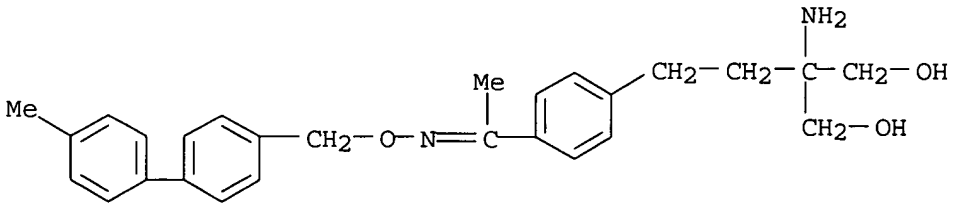


RN 745078-61-9 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-[(3'-methyl[1,1'-biphenyl]-4-yl)methyl]oxime (9CI) (CA INDEX NAME)



RN 745078-62-0 HCAPLUS
CN Ethanone, 1-[4-[3-amino-4-hydroxy-3-(hydroxymethyl)butyl]phenyl]-, O-[(4'-methyl[1,1'-biphenyl]-4-yl)methyl]oxime (9CI) (CA INDEX NAME)



=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	17.76	184.91

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.75	-0.75

FILE 'REGISTRY' ENTERED AT 10:26:56 ON 30 AUG 2006
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 AUG 2006 HIGHEST RN 905300-98-3
DICTIONARY FILE UPDATES: 29 AUG 2006 HIGHEST RN 905300-98-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

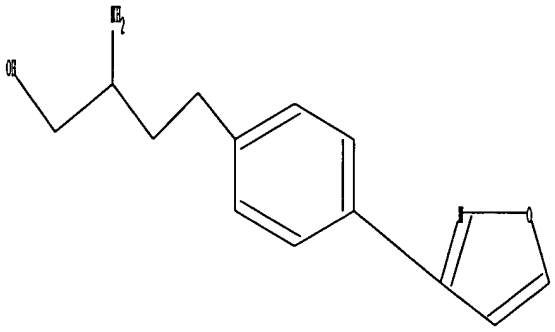
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

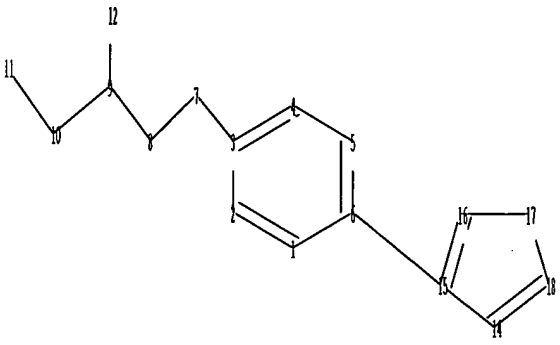
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10776946a.str



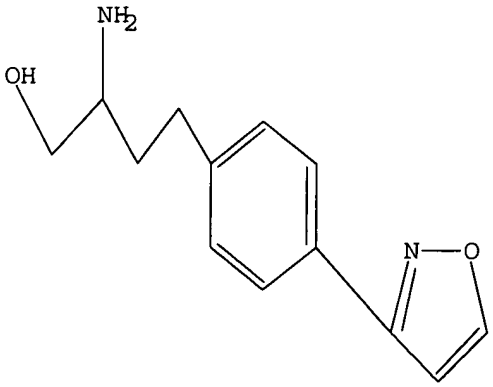


chain nodes :
7 8 9 10 11 12
ring nodes :
1 2 3 4 5 6 14 15 16 17 18
chain bonds :
3-7 6-15 7-8 8-9 9-10 9-12 10-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-18 15-16 16-17 17-18
exact/norm bonds :
9-12 10-11 15-16
exact bonds :
3-7 6-15 7-8 8-9 9-10 14-15 14-18 16-17 17-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 14 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom

L5 STRUCTURE UPLOADED

=> d l5
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s l5
SAMPLE SEARCH INITIATED 10:27:24 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        6 TO ITERATE

100.0% PROCESSED         6 ITERATIONS                                  0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            6 TO      266
PROJECTED ANSWERS:               0 TO        0

L6             0 SEA SSS SAM L5

=> s l5 sss full
FULL SEARCH INITIATED 10:27:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      153 TO ITERATE

100.0% PROCESSED       153 ITERATIONS                                  1 ANSWERS
SEARCH TIME: 00.00.01

L7             1 SEA SSS FUL L5

=> FIL HCAPLUS
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                     166.94     351.85

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)            SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                       0.00      -0.75

FILE 'HCAPLUS' ENTERED AT 10:27:43 ON 30 AUG 2006
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FILE COVERS 1907 - 30 Aug 2006  VOL 145 ISS 10
FILE LAST UPDATED: 29 Aug 2006  (20060829/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.
```

```
=> s l7
L8            1 L7

=> d l8 ibib abs hitstr tot

L8   ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:         2003:950770  HCAPLUS
DOCUMENT NUMBER:          140:4842
TITLE:                    Bis-aromatic alkanols
INVENTOR(S):              Fan, Ying; Gao, Wenqi; Gray, Nathanael S.; Hinterding,
                          Klaus; Lefebvre, Sophie; Mi, Yuan; Nussbaumer, Peter;
                          Pan, Shifeng; Wang, Wei; Zecri, Frederic; Perez,
                          Lawrence Bras; La Montagne, Kenneth Richard; Ettmayer,
                          Peter
PATENT ASSIGNEE(S):       Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.; IRM
                          LLC
SOURCE:                   PCT Int. Appl., 45 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

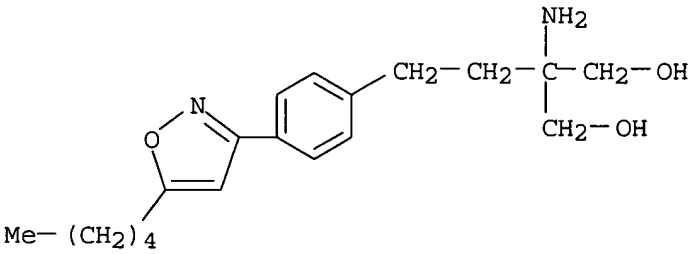
     PATENT NO.            KIND   DATE        APPLICATION NO.          DATE
     ---------------       ----   --------    --------------------     --------
     WO 2003099192          A2    20031204    WO 2003-EP5510           20030526
     WO 2003099192          A3    20040318
     WO 2003099192          C1    20050217
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU,
            LV, MA, MD, MK, MN, MX, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC,
            SE, SG, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW
         RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,
            DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
            SI, SK, TR
     CA 2486853             AA    20031204    CA 2003-2486853          20030526
     AU 2003240714          A1    20031212    AU 2003-240714           20030526
     BR 2003011347          A     20050222    BR 2003-11347            20030526
     EP 1511473             A2    20050309    EP 2003-730117           20030526
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     CN 1655774             A     20050817    CN 2003-812108           20030526
     JP 2005527612          T2    20050915    JP 2004-506719           20030526
     US 2004048857          A1    20040311    US 2003-445967           20030527
PRIORITY APPLN. INFO.:                         GB 2002-12210        A   20020527
                                               GB 2002-26624        A   20021114
                                               US 2002-432704P      P   20021210
                                               WO 2003-EP5510       W   20030526
AB   A compound of R1XYC(NR3R4)R2CR5 useful for pharmaceutical compns. is prepared
     wherein Y is -CH2CH2-, -CH2CH(OH)-, -CH(OH)CH2-, -C(O)CH2-, -CH2C(O)-,
     -CH:CH-, or 1,2-cyclopropylene; X is arylene or C5-6 heteroarylene, R1 is
     aryl, aryl-C2-4 alkenyl, heteroaryl, or heteroaryl-C2-4 alkenyl; R2 is
     hydrogen, halogen, C1-4 alkyl, C2-6 alkenyl, C2-6 alkynyl, cycloalkyl, or
     aryl; each of R3 and R4 is H or C1-4 alkyl; and R5 is H, -OH, -Oacyl,
     -NHacyl etc.  Thus, 6.9 g (2R,5R)-2-[2-(4-benzyloxyphenyl)ethyl]-3,6-
     diethoxy-5-isopropyl-2-methyl-2,5-dihydropyrazine was treated with 5.17 g
     tert-butoxycarbonyl anhydride to give Et (R)-4-(4-benzyloxyphenyl)-2-tert-
```

butoxycarbonylamino-2-methylbutyrate, which (2.78 g) was treated with 1,3 mL trifluoromethanesulfonic anhydride to give Et (R)-2-tert-butoxycarbonylamino-2-methyl-4-(4-trifluoromethanesulfonyloxyphenyl)butyrate, which (100 mg) was treated with 75 mg butylboronic acid to give Et (R)-2-tert-butoxycarbonylamino-4-(4'-butylbiphenyl-4-yl)-2-methylbutyrate, which (22 mg) was treated with 20 mg lithium borohydride to give (R)-2-amino-4-(4'-butylbiphenyl-4-yl)-2-methylbutan-1-ol.

IT 628735-13-7P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and characterization of)

RN 628735-13-7 HCAPLUS

CN 1,3-Propanediol, 2-amino-2-[2-[4-(5-pentyl-3-isoxazolyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)



=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.64	359.49

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.75	-1.50

STN INTERNATIONAL LOGOFF AT 10:28:33 ON 30 AUG 2006